



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C., 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

July 15, 2019

MEMORANDUM

PC Code: 005210
DP Barcode: 445191, 445512, 452416

SUBJECT: **Sulfoxaflor:** Transmittal of Addendums to Two Data Evaluation Records
for Colony Level Honey Bee Studies

FROM: Keith Sappington, Senior Science Advisor
Meghann Niesen, Biologist
Environmental Risk Branch V
Environmental Fate and Effects Division (7507P)

THRU: Justin Housenger, Branch Chief
Ryan Mroz, Risk Assessment Process Leader
Environmental Risk Branch V
Environmental Fate and Effects Division (7507P)

TO: Marianne Lewis, Risk Manager
Venus Eagle, Product Manager
Meredith Laws, Branch Chief
Invertebrate-Vertebrate Branch III
Registration Division (7505P)

Attached are two Data Evaluation Records (DERs) addendums for two Tier II colony-level honey bee studies (MRIDs: 50444502 and 50849601) in support of a Section 3 New Use Registration of sulfoxaflor. These addendums reflect updating the PC codes in the document only. The classifications remain the same and are listed in **Table 1**.

Please contact Meghann Niesen or Keith Sappington should you have any questions or concerns regarding these DERs.

Table 1. Sulfoxaflor Tier II Honey Bee Studies.

MRID	Guideline	Study Type	Classification	CETIS Flags^a	Additional Data Need
50444502	Non-guideline	Tier II Feeding Study	Supplemental	NA	None
50849601 ^b	Non-guideline	Tier II Feeding Study	Supplemental	NA	None

^aCETIS flags include the following codes followed by the number of CETIS records (*i.e.*, test codes) for each flag and the total number of potential CETIS records for the study

“CO” – the contractor’s CETIS records were not altered.

“AT” – a CETIS database file is attached to the logout email because the contractor’s CETIS records were updated or new CETIS records were created.

“NO” – CETIS records do not exist for at least one statistical analysis in this study for which a CETIS data template is available.

“NA” – A CETIS data template is not available for this study type.

“*” – Indicates for “CO” and “AT” flags that at least one regulatory endpoint in the DER differs from that concluded in the CETIS statistical output.

^b MRID 50849601 replaces the submission under 50494502 as a new study report was submitted with errors corrected.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C., 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

July 9, 2019

MEMORANDUM

PC Code: 005210
DP Barcode: 445191, 445512, 452416

SUBJECT: **Sulfoxaflor:** Transmittal of Two Data Evaluation Records for Colony Level Honey Bee Studies

FROM: Keith Sappington, Senior Science Advisor
Meghann Niesen, Biologist
Environmental Risk Branch V
Environmental Fate and Effects Division (7507P)

Digitally signed by Keith
Sappington
Date: 2019.07.09 22:35:04 -04'00'

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10
06:15:13
-04'00'

THRU: Justin Housenger, Branch Chief
Ryan Mroz, Risk Assessment Process Leader
Environmental Risk Branch V
Environmental Fate and Effects Division (7507P)

JUSTIN HOUSENGER
2019.07.10 08:59:39
-04'00'

RYAN
MIROZ
2019.07.1
0 06:14:16
-04'00'

TO: Marianne Lewis, Risk Manager
Venus Eagle, Product Manager
Meredith Laws, Branch Chief
Invertebrate-Vertebrate Branch III
Registration Division (7505P)

The Environmental Fate and Effects Division (EFED) has completed the ecological toxicity Data Evaluation Records (DERs) for two Tier II colony-level honey bee studies (MRIDs: 50444502 and 50849601) in support of a Section 3 New Use Registration of sulfoxaflor. These studies and their classifications are listed in **Table 1**.

Please contact Meghann Niesen or Keith Sappington should you have any questions or concerns regarding these DERs.

Table 1. Sulfoxaflor Tier II Honey Bee Studies.

MRID	Guideline	Study Type	Classification	CETIS Flags^a	Additional Data Need
50444502	Non-guideline	Tier II Feeding Study	Supplemental	NA	None
50849601 ^b	Non-guideline	Tier II Feeding Study	Supplemental	NA	None

^aCETIS flags include the following codes followed by the number of CETIS records (*i.e.*, test codes) for each flag and the total number of potential CETIS records for the study

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^b MRID 50849601 replaces the submission under 50494502 as a new study report was submitted with errors corrected.